

ABSTRACT OF THE DISCLOSURE

If a temperature of a heat roller 12 rises abnormally, a thermostat 54 operates. When the thermostat 54 operates, a conduction path to 5 an excitation coil 91 of a relay 90 is cut off so that a normally open contact 92 of the relay 90 can be operated. When the normally open contact 92 operates, the supply path of a drive signal supplied from a frequency variable oscillator 81 to a transistor 63 10 is cut off. By the cut-off, a high-frequency current does not flow through coils 14a to 14c; therefore, induction heating with respect to the heat roller 12 is stopped.